

Name
Address / City, ST Zip Code
Home Phone # / e-mail

OBJECTIVE:

A position as a “hands-on” Technician in the Electronics or Field Service Maintenance with an opportunity for advancement and growth based on experience and job performance.

QUALIFICATIONS: *(this block is used to give a basic overview of your technical expertise, you must come across as a strong troubleshooter with well-rounded basic technical skills)*

- Significant experience in the maintenance, repair, precision calibration, and operational testing of a wide range of electronic systems, including; computer controlled electronic, pneumatic systems, electro-hydraulic, optical control systems, process analyzers, AC/DC drives and servo-motor systems.
- Demonstrated ability to increase equipment reliability and use, through use of scheduled maintenance to extend equipment life cycle.
- Consistently exhibiting initiative plus exceptional troubleshooting skills and equipment technical knowledge which requires strong technical skills.
- Results-oriented, proven ability to adapt to new environments to quickly overcome technical challenges. Highly creative and intuitive problem solver who is respected and trusted by peers and supervisors.

TECHNICAL SKILLS:

Troubleshooting: *(Use good "in-depth" examples without using military nomenclature, try to show your true troubleshooting abilities and give a few examples)*

- Provided troubleshooting and repair of various circuit cards down to the component level. Possess basic soldering repair experience to include component removal and replacement.
- Trained technicians with little or no electronics background to calibrate, perform preventive maintenance, troubleshooting and repair to the board/component level.
- Experienced in troubleshooting of computer control groups, hardware, software, and peripherals.
- Performed depot-level repairs, troubleshooting and fault isolation on a wide array of electronic systems and components including; AC/DC motors/controllers, microwave transmitters/receivers, antenna wave guides, pneumatic gun drives, temperature sensors, flow meters, pressure gages (HP air and water), magnetic sensors, servomotors and synchros.
- Strong mechanical systems troubleshooting to include; pneumatics, hydraulic systems, chill water, radar mechanical positioning and mechanical drive systems.
- Troubleshoot and repaired digital multiplexed systems, process analyzers, measurement and control devices, all to circuit card or component level.
- *(insert personal awards or recognition where appropriate)* Ex: Awarded **Navy Achievement Medal** for outstanding troubleshooting abilities in bringing online a critical component to the antenna mast assembly during a deployment to the Mediterranean Sea.

Test/Calibration: *(Use this section if you had good experience with testing equipment or calibration background)*

- Extensive testing and systems calibrations using an automated test equipment mainframe computer and various computer controlled stimuli, such as pneumatics, hydraulics, servo systems and controllers.
- Responsible for the calibration and upkeep of specialty tools and testing equipment.
- Served as Quality Control Assurance Inspector and qualified as a test equipment calibrator.
- Advanced micro-miniature soldering repair to include board and laminate repair, component removal and replacement.

A few of the tools and areas of expertise are:

Handheld Digital and Analog Multi-meters	Audio Generator/Oscillator	Megger
Storage and Digital Oscilloscopes	Stroboscopic Tachometer	Frequency Counters/Generators
Storage and Digital Spectrum Analyzers	Technical Manuals/Drawings	Signal Generators
Precision Calipers and Depth Micrometers	Solid State Electronics	Phase Sequencer
Printed Circuit Board Repair	Surface Mount Soldering	Soldering Stations

General Maintenance: *(This is the meat of your resume and should outline a well-rounded mix of equipment you did maintenance on. Mention any work you did helping shipyard or outside contractors. Bring out any 3M responsibilities while keeping instructional or supervisory examples to a minimum)*

- Maintained \$75 million weapon systems with a readiness rate 100%.
- Maintained 100% accountability of over 1,000 component parts, 3 weapon systems and numerous electronic test equipment all with inventory values in excess of \$14 million.
- Extensive responsibilities involving the maintenance and repair on an assortment of electronic systems, sub-assemblies, components, hydraulic level and radar control systems.
- Preventive maintenance of high voltage and power distribution systems up to and including 4160V.
- Performed overhauls on various electronic equipment, conducted complete weapon systems swap-outs and provided technical assistance to the Fleet.
- Experienced maintenance technician in a wide range of fire control systems to include fault isolation, repair, and maintenance of electric motors, AC/DC circuits, AC/DC motors and controllers, relays (over 200 relays in each director controller), mechanical positioning components, gyros, synchros and servos and barrel switches.
- Maintained and repaired digital and analog systems, in addition to closed loop speed control systems.
- Lead technician for the maintenance and troubleshooting of the A/N SPY-1D radar suite and supporting equipment, including; power supplies, high voltage systems, air/liquid flow meters, air/liquid temperature sensors, load cells, accelerometers, gauges, thermocouples, alarm systems, computerized control and signal processing systems, microwave transmitters/receivers, and numerous antenna waveguides.
- Experience in the maintenance and repair of both liquid and air electronics circuit cooling systems. Experienced with fluorocarbon liquid cooling systems.
- Installed, maintained and repaired digital and analog systems, in addition to hydro-mechanical indicating systems.
- *(insert personal awards or recognition where appropriate) Ex:* Awarded **Navy Achievement Medal** for outstanding maintenance organization skills and recognition of an unsupported electronics systems that needed scheduled maintenance.
- Cited in an evaluation: "Unprecedented Technical and Maintenance skills. Oversaw the overhaul and repair of 17 complex faults, including a Filament Bias Supply and a Pneumatic Air Compressor. Single handedly repaired 4 complex LED CCA's saving the Navy \$15,500 in repair money as well as minimizing CIWS down time."
- Outstanding technician in the corrective/preventative maintenance of:
 - ◆ Power generation and distribution systems
 - ◆ Mechanical delivery systems
 - ◆ AC/DC motors and controllers
 - ◆ 400/60 Hz instrumentation and control
 - ◆ PLCs and ladder logic systems
 - ◆ Computer related control systems
 - ◆ Chill water systems
 - ◆ Synchros and Servo positioning systems
 - ◆ Hydraulic and Pneumatic systems
 - ◆ Mechanical gear and drive systems

EMPLOYMENT CHRONOLOGY:

2001-2004	Electronics - Fire Control Technician, USS Antietam (CG 54)
1997-2001	Electronics - Fire Control Technician, USS Dewert (FFG 45)
1995-1997	Various Navy Training Commands

EDUCATION:

Advanced Electronics Core School, Service School Command Great Lakes, IL 24-week Advanced Electricity and Electronics training.	1996
Fire Control Technician "A" School, Service School Command Great Lakes, IL 11-week (920 hours) course in mathematics, ballistics, electrical theory, electronic theory, and radar theory.	1996
CIWS MK 15 mod 11-14, Fleet Training Center San Diego, CA 23-week academic instruction of advanced training in Close-In Weapon System.	1997